Attorney Docket No. IL-11135 Express Mail Certificate No. EV269145950US Customer No. 24981

ABSTRACT OF THE DISCLOSURE

A compact imaging spectrometer comprising an entrance slit for directing light, a first means for receiving the light and focusing the light, an immersed diffraction grating that receives the light from the first means and defracts the light, a second means for receiving the light from the immersed diffraction grating and focusing the light, and an image plane that receives the light from the second means